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CONFIRMATION NO. 8816

<b>SERIAL NUMBER</b> 10/510,520	<b>FILING OR 371(c) DATE</b> 09/28/2004 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2416	<b>ATTORNEY DOCKET NO.</b> 112740-973
<b>APPLICANTS</b> Edgar Bolin, Monchengladbach, GERMANY; Ralf Kern, Bocholt, GERMANY;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/DE03/00830 03/14/2003				
<b>** FOREIGN APPLICATIONS *****</b> GERMANY 10214117.7 03/28/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> GERMANY	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 18
Verified and Acknowledged Examiner's Signature _____ Initials _____				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 31625				
<b>TITLE</b> ADAPTIVE MODULATION AND OTHER EXTENSIONS OF THE PHYSICAL LAYER IN MULTIPLE ACCESS SYSTEMS				
<b>FILING FEE RECEIVED</b> 1220	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	